Air Transport

1984

The Annual Report of the U.S. Scheduled Airline Industry

1983 At A Glance

TRAFFIC	1982	1983
Passengers Enplaned (000)	294,102	317,905
Revenue Passenger Miles (000)	259,643,870	281,305,274
Available Seat Miles (000)	440,119,206	463,375,756
Passenger Load Factor (%)	59.0	60.7
Freight Ton Miles (000)	5,424,233	6,020,527
U.S. Mail Ton Miles (000)	1,374,572	1,448,585
Cargo Ton Miles (000)	6,885,973	7,565,519
Total Revenue Ton Miles (000)	35,050,938	37,901,864

FINANCIAL	1982	1983
Passenger Revenue ($000)	30,549,719	32,744,618
Freight Revenues ($000)	2,351,099	2,492,858
Total Operating Revenues ($000)	36,407,635	38,953,672
Total Operating Expenses ($000)	37,141,070	38,643,262
Operating Profit ($000)	(733,435)	310,410
Net Income ($000)	(915,814)	(188,051)
Rate of Return on Investment (%)	2.7	5.9
Operating Profit Margin (%)	(2.0)	0.8

After three years of severe financial losses that totaled $1.4 billion, the U.S. airline industry in 1983 set new passenger and cargo records in domestic and international service, and achieved an operating profit of $310 million on revenues of $39 billion. Based on results during the early months of 1984, the operating profit this year could reach or exceed $1 billion, but net profits, affected by rising costs including increased interest expenses, will be far below that figure and far below the five percent average net profit margin of U.S. industry.

The airline industry's paramount commitment to safety was reflected in the fact that in 22 months, since July, 1982 and through the end of May, 1984, U.S. airlines carried more than 500 million passengers on some eight million jet flights without a single fatality. The airline safety record has been the best for any five-year period since jet operations began in 1958, when the airlines carried 49 million passengers with total industry revenues of $2.2 billion.

Under economic deregulation, which was voted by the Congress in 1977 for domestic cargo and a year later for domestic passenger transportation, the airline industry is moving to new levels of growth and service. This annual Air Transport Association facts and figures report documents the airline industry growth. In the years since deregulation began, the number of scheduled interstate carriers has increased from 36 to 123. This growth, as foreseen by the Congress, has been accented by strong marketplace competition that is providing air travelers and shippers with a broadening variety of competitive options to meet particular consumer needs.

Looking to the future, both near-term and long-term, the increased public demand for air transportation, coupled with the growth of general aviation, requires urgent actions by the Federal government and local authorities to expand airways and airport capacity, consistent always with safety requirements. Funds for this capacity enhancement are available from increased user taxes being paid by airline passengers and shippers and other aviation users.

On January 1, 1985, another milestone in air transportation history will be realized when the Civil Aeronautics Board goes out of business. It is appropriate to recognize the achievements of the CAB in helping to foster the growth of U.S. airlines under public utility economic deregulation. It is also appropriate to welcome the new era of air transportation, characterized by competition and innovation rather than by government regulation in responding to marketplace demand.

June 1984

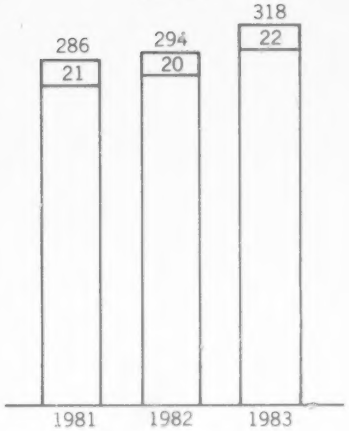
Paul R. Ignatius
President and Chief Executive Officer
Air Transport Association

1973-1983 Highlights

U.S. Scheduled Airlines

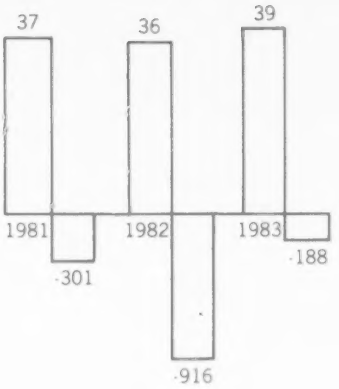
Traffic—Scheduled Service											
Revenue passengers enplaned (000)	202,208	207,458	205,062	223,318	240,326	274,719	316,863	296,903	285,976	294,102	317,905
Revenue passenger miles (000)	161,957,307	162,918,594	162,810,057	178,988,026	193,218,819	226,781,368	262,023,375	255,192,114	248,887,801	259,643,870	281,305,274
Available seat miles (000)	310,597,107	297,006,062	303,006,243	322,821,649	345,565,901	368,750,530	416,126,429	432,535,103	424,897,230	440,119,206	463,375,756
Revenue passenger load factor (%)	52.1	54.9	53.7	55.4	55.9	61.5	63.0	59.0	58.6	59.0	60.7
Average passenger trip length (miles)	801	785	794	801	804	826	827	860	870	883	885
Freight ton miles (000)	4,736,729	4,890,026	4,766,118	5,074,193	5,385,129	5,763,249	5,907,731	5,685,622	5,618,113	5,424,233	6,020,527
Aircraft departures	5,134,577	4,726,101	4,704,052	4,832,664	4,936,519	5,013,169	5,399,652	5,352,927	5,211,867	4,963,794	5,009,276
Passenger revenue ($000)	10,274,310	11,879,177	12,353,501	14,265,947	16,273,355	18,806,247	22,791,390	28,048,689	30,722,629	30,549,719	32,744,618
Freight revenue ($000)	1,038,459	1,216,332	1,295,100	1,482,502	1,687,302	1,939,062	2,155,228	2,370,468	2,512,796	2,351,099	2,492,858
Charter revenue ($000)	421,007	444,815	489,856	572,580	644,381	578,285	520,916	1,160,524	1,175,154	1,085,537	1,075,428
Total operating revenues ($000)	12,418,777	14,699,129	15,355,921	17,501,215	19,924,800	22,883,955	27,226,665	33,727,806	36,662,555	36,407,635	38,953,672
Total operating expenses ($000)	11,833,511	13,973,385	15,228,042	16,779,282	19,016,760	21,519,092	27,026,610	33,949,421	37,117,325	37,141,070	38,643,262
Operating Profit ($000)	585,511	725,740	127,879	721,933	908,040	1,364,863	199,055	(221,615)	(454,770)	(733,435)	310,410
Interest expense ($000)	368,141	420,144	402,041	371,634	373,206	538,642	618,446	967,719	1,209,461	1,384,084	1,482,352
Net Income ($000)	226,693	321,641	(84,204)	563,354	752,536	1,196,537	346,845	17,414	(300,826)	(915,814)	(188,051)
Revenue per passenger mile (¢)	6.3	7.3	7.6	8.0	8.4	8.3	8.7	11.0	12.3	11.8	11.6
Rate of return on investment (%)	5.1	6.4	2.5	8.0	10.9	13.0	7.0	5.8	5.3	2.7	5.9
Operating profit margin (%)	4.7	4.9	0.8	4.1	4.6	6.0	0.7	(0.7)	(1.2)	(2.0)	0.8
Aircraft in service	2,614	2,511	2,647	2,747	2,781	2,942	3,035	3,792	3,735	3,838	3,585
Employees	311,499	307,318	289,926	303,006	308,068	329,303	340,696	360,517	349,864	330,495	328,648

Passengers
(Millions)



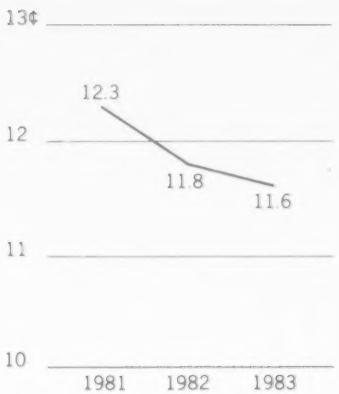
☐Domestic ☐International

Revenues and Losses

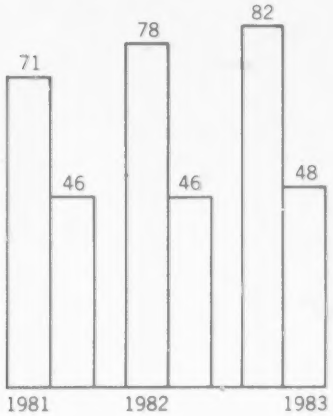


☐Operating Revenues ($Billions)
☐Net Losses ($Millions)

Cost To Fly One Mile
(Cents Per Passenger Mile)



Discount Traffic
(Majors, Domestic Operations)



☐Discount Traffic (% of Total RPMs)
☐Average Discount (% Off Full Fare)

AirCal	21	1,842	3,565,000	59,990	1,373,435	1,682	239,003	17,278	3,714
Air Florida	15	1,684	1,857,000	45,623	1,811,706	5,563	214,433**	(16,309)**	(50,941)**
Air One	7	520	142,000	4,465	95,046	—	8,357	(3,948)	(20,900)
Alaska	22	2,166	1,963,000	41,954	1,547,479	30,904	282,985	25,415	15,728
Aloha	7	785	2,171,000	34,353	288,595	1,236	80,613	1,000	6,654
American	244	36,924	31,424,000	350,750	34,099,648	679,965	4,532,396	249,517	212,874
Best	2	90	56,000	3,567	19,881	—	6,642	(2,910)	(3,193)
Braniff†	—	—	—	—	—	—	—	—	—
Capitol	19	1,217	1,119,000	6,394	2,142,541	11,924	200,414**	(20,022)**	(29,242)**
Continental	105	10,983	9,961,000	160,311	9,128,453	165,017	1,270,763**	(170,882)**	(170,058)**
Delta	226	36,814	36,801,000	509,407	26,756,747	356,173	3,905,158	(57,207)	(13,930)
Eastern	283	38,150	36,975,000	514,042	28,270,099	349,886	3,942,134	(100,106)	(183,667)
Evergreen	26	279	—	1,044	—	5,834	49,752	9,858	2,206
Federal Express	76	12,505	—	56,967*	—	310,529*	1,228,161	184,595	108,213
Flying Tiger	39	6,479	214,000*	25,478	1,351,266*	2,118,910	1,012,867	6,234	(67,517)
Frontier	56	5,438	6,308,000	138,873	3,902,145	24,769	559,748	(21,699)	8,398
Hawaiian	20	830	2,655,000	40,011	343,288	1,461	93,712	4,055	16,574

Jet America	4	441	398,000	4,065	610,973	1,011	60,083	3,860	7,973
Midway	19	862	1,328,000	31,702	648,275	—	103,255	(12,315)	(15,015)
Muse	9	521	1,439,000	23,021	650,671	438,537	72,928	4,616	(1,959)
Northwest	114	13,969	12,718,000	167,791	17,711,932	979,753	2,214,886	69,499	50,073
Ozark	45	3,986	4,842,000	110,187	2,620,645	15,398	433,203	2,439	1,954
Pacific Southwest	39	3,658	8,097,000	101,296	3,074,833	9,261	443,935	(10,005)	(12,599)
Pan American	126	27,825	14,134,000	141,823	28,830,648	878,874	3,529,584	13,131	(51,025)
Piedmont	85	7,928	11,701,000	227,546	5,129,757	28,296	862,880	58,492	25,539
Purolator Courier	111	14,949	—	81,030	—	—	522,377	44,429	—
Republic	163	14,438	17,746,000	451,962	9,632,225	78,926	1,511,494	(30,889)	(111,031)
Trans World	156	28,473	18,631,000	195,198	27,261,197	508,872	3,332,025	(65,248)	(12,373)
United	329	41,897	37,843,000	454,054	43,035,260	876,821	5,286,531	152,363	130,464
USAir	127	11,472	16,226,000	314,085	7,244,617	41,439	1,432,264	128,871	78,382
Western	74	10,632	11,216,000	162,959	9,414,744	167,142	1,142,562	(56,372)	(54,485)
Wien	11	1,363	969,000	73,442	590,392	18,820	155,928	(2,239)	(2,175)
Associate Members									
Air Canada	108	21,124	10,500,000	162,813	12,728,000	437,000	2,298,500	28,400	3,800
CP Air	31	7,370	3,696,000	47,682	6,755,850	185,819	865,600	(1,586)	(13,127)

†Discontinued operations on May 13, 1982
Operations resumed March 1, 1984
*Includes non-scheduled service
**12 months ended Sept. 30, 1983

Safety

U.S. Air Carriers
Scheduled Service, 1974-1983

	Departures (millions)	Fatal Accidents	Fatalities	Fatal Accidents Per 100,000 Departures
1974	4.7	7	460	0.127
1975	4.7	2	122	0.043
1976	4.8	2	38	0.041
1977	4.9	3	78	0.061
1978	5.0	5	160	0.100
1979	5.4	4	351	0.074
1980	5.3	0	0	0.000
1981	5.2	4	4	0.077
1982	4.9	5	235	0.081
1983P	4.9	3	14	0.061

P—Preliminary
Source: NTSB

Passengers at Top 30 U.S. Airports — 1983

PASSENGERS
(Arriving & Departing)

Chicago O'Hare	42,873,953	Pittsburgh	11,832,371
Atlanta	37,919,802	Seattle	10,141,737
Los Angeles	33,426,731	Las Vegas	10,057,479
New York (JFK)	27,904,474	Detroit	9,606,053
Dallas/Ft. Worth	26,785,852	Philadelphia	9,498,104
Denver	25,247,105	Minneapolis/St. Paul	9,075,531
San Francisco	23,166,500	Phoenix	8,605,408
Miami	19,321,718	Tampa	8,228,049
New York (LGA)	18,813,397	Orlando	7,990,542
Boston	17,848,797	Charlotte	7,756,166
Newark	17,411,253	Salt Lake City	7,059,964
St. Louis	16,241,311	San Diego	6,547,439
Honolulu	15,261,993	New Orleans	5,896,694
Washington, D.C. (DCA)	14,166,345	Ft. Lauderdale	5,700,618
Houston	12,984,616	Cleveland	5,606,771

Source: AOCI

Intercity Passenger Travel in the United States

(Passenger miles in millions)

	1973	1982	1983
Common Carriers			
Airlines	132,400	213,600	232,000
Railroads*	5,049	5,474	5,561
Motor Buses	26,400	26,900	26,100
Total	163,849	245,974	263,661
Air Share (%)	80.1	86.8	88.0
Private Automobiles	1,162,800	1,344,900	1,400,000
Total Common Carrier and Auto	1,326,649	1,590,874	1,663,661
Common Carrier Share (%)	12.4	15.5	15.8
Air Share (%)	10.0	13.4	13.9

*Excludes commutation
Source: Transportation Policy Associates

Employment

(Section 401 carriers)	1973	1982	1983
Pilots and Copilots	27,192	28,144	26,997
Other Flight Personnel	7,567	6,900	6,581
Flight Attendants	42,819	50,860	53,535
Communications Personnel	1,948	838	821
Mechanics	47,049	43,393	38,798
Aircraft and Traffic Servicing Personnel	90,193	87,813	91,319
Office Employees	59,891	66,997	67,382
All Others	34,840	35,564	30,217
Total Majors & Nationals		320,509	315,650
Total Large & Medium Regionals		9,986	12,998
Total Employment	311,499	330,495	328,648

Passenger Yield

(Cents per Passenger Mile)

	1973	1982	1983
Domestic*			
First Class	8.93	14.06	14.22
Coach	6.11	11.66	11.40
Total	6.63	12.18	12.02
International			
First Class	9.31	18.28	17.95
Coach	4.98	9.29	9.36
Total	5.32	10.00	9.95
Total	6.34	11.77	11.64

*Several carriers which do not report a breakdown between domestic and international operations are included in the domestic category

Freight Yield

(Cents per Ton Mile)

	1973	1982	1983
Domestic	23.31	49.69	47.20
International	19.89	35.48	34.10
Total	21.92	43.34	41.40

Aircraft On Order — ATA Airlines* As Of Dec. 31, 1983

Type	Firm	Options	1984	1985	1986 & Beyond
DC-8 (Re-engined)	17	18	17	—	—
MD-80	30	8	24	1	5
DC-10	—	5	—	—	—
BAe 146	20	25	8	12	—
A300B	—	5	—	—	—
A300-600	—	21	—	—	—
B-737-200	38	—	33	5	—
B-737-300	42	30	5	20	17
B-747-200	4	—	4	—	—
B-757	72	34	10	14	48
B-767	55	72	4	3	48
Totals	278	218	105	55	118

*Includes new aircraft with leases arranged by manufacturers

Air Carrier and General Aviation Fleets

	1973	1982	1983
U.S. Air Carriers*			
Total Aircraft	2,614	3,838	3,585
Turbine	2,463	3,306	3,043
Piston	138	526	530
Rotorcraft	13	6	12
% of Total Aircraft	1.7	1.8	1.7
General Aviation			
Total Aircraft	153,540	209,799	207,000P
Turbine	3,271	9,182	9,700
Piston	144,875	189,195	185,300
Rotorcraft	3,143	6,160	6,700
Other	2,251	5,233	5,300
% of Total Aircraft	98.3	98.2	98.3

*Includes scheduled, supplemental, commuter, air taxi and cargo carriers
P — Preliminary
Source: FAA

	AIRCAL	AIR FLORIDA	AIR ONE	ALASKA	ALOHA	AMERICAN	BEST	CAPITOL	CONTINENTAL	DELTA	EASTERN	EVERGREEN	FEDERAL EXPRESS	FLYING TIGER	FRONTIER	HAWAIIAN	JET AMERICA	MIDWAY	MUSE	NORTHWEST	OZARK	PACIFIC SOUTHWEST	PAN AMERICAN	PIEDMONT	PURDLATUM	REPUBLIC	TRANS WORLD	UNITED	US AIR	WESTERN	WIEN	AIR CANADA	CP AIR	TOTAL
B-747						13								18						30			43				18	18				4	4	148
DC-10		1				37		5	11				6							19			9					47		11			8	154
L-1011										43	28												12				35					18		136
B-767						8				13																	10	19				5		55
A-300											34																							34
DC-8								14		13		6		17		3												42				7		102
B-757											15																							15
B-727				19		166			60	115	127	11	38	4						65		10	46	22		15	82	154	14	47	4	39		1,038
DC-9	7		7			20	2		34	36	79	3			5	6	4	19	9		45	29				133	11		71			35		555
B-737	14	14		3	7					6					51								16	63				49	18	16	7		19	283
BAC 1-11																													24					24
CV-580																										15								15
DHC-7																11																		11
L-188												2																						2
FALC 20												4	32																					36
TOTAL	21	15	7	22	7	244	2	19	105	226	283	26	76	39	56	20	4	19	9	114	45	39	126	85	111*	163	156	329	127	74	11	108	31	2,719

*Composed of smaller aircraft

Principal Elements of Airline Operating Expenses

Majors and Nationals*

Labor	1973	1982	1983
Total Cost ($millions)	4,942	11,893	12,656
Average Number of Employees	295,424	299,478	297,754
Average Compensation ($)	16,727	39,712	42,505
Percent of Total Operating Expenses	46.3	35.8	36.6

Fuel	1973	1982	1983
Total Cost ($millions)	1,292	9,243	8,639
Gallons Used (millions)	10,167	9,391	9,686
Avg. Cost Per Gal. (¢)	12.7	98.4	89.2
Percent of Total Operating Expenses	12.1	27.8	25.0

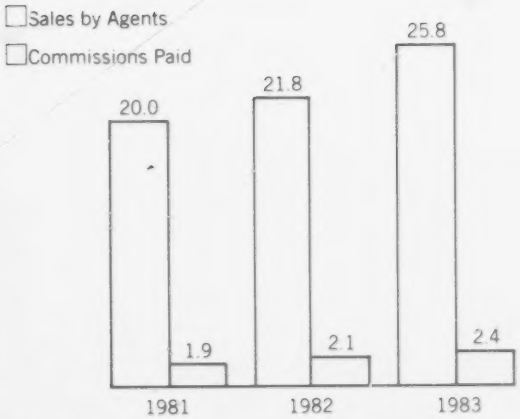
Traffic Commissions	1973	1982	1983
Total Cost ($millions)	388	2,077	2,392
RPM's (billions)	167	243	263
Cost Per RPM (¢)	0.232	0.857	0.909
Percent of Total Operating Expenses	3.6	6.2	6.9

Total Operating Expenses	1973	1982	1983
($millions)	10,675	33,255	34,580

*Excludes Continental and Air Florida
NOTE: Total operating expense includes interest on debt less depreciation and amortization.

Travel Agent Sales and Commissions

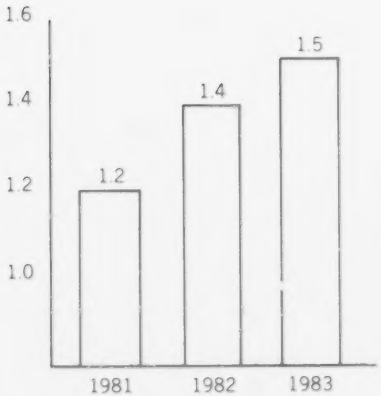
($Billions)



Travel Agency Locations	19,203	20,962	23,059

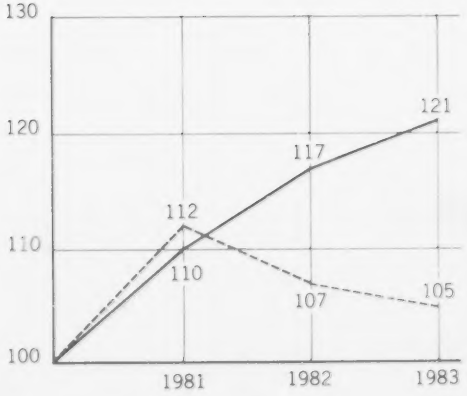
Interest Expense

($Billions)



Fares vs. Consumer Prices

(Index 1980 = 100)



Individual Airline Service in 1983*

	Passengers (000)		Revenue Passenger Miles (000)		Freight Ton Miles (000)		Total Operating Revenues ($000)	
1.	United	37,843	United	43,035,260	Flying Tiger	2,019,238	United	$5,286,531
2.	Eastern	36,975	American	34,099,648	Northwest	829,125	American	4,532,396
3.	Delta	36,801	Pan Am	28,830,648	Pan American	680,116	Eastern	3,942,134
4.	American	31,424	Eastern	28,270,099	United	592,045	Delta	3,905,158
5.	Trans World	18,631	Trans World	27,261,197	American	511,217	Pan American	3,529,584
6.	Republic	17,746	Delta	26,756,747	Trans World	336,287	Trans World	3,332,025
7.	USAir	16,226	Northwest	17,711,932	Delta	234,504	Northwest	2,214,886
8.	Pan American	14,134	Republic	9,632,225	Eastern	231,435	Republic	1,511,494
9.	Northwest	12,718	Western	9,414,744	Continental	138,587	USAir	1,432,264
10.	Piedmont	11,701	Continental	9,128,453	Western	117,975	Continental	1,270,763
11.	Western	11,216	USAir	7,244,617	Zantop	51,878	Western	1,142,562
12.	Southwest	10,790	Piedmont	5,129,757	Republic	49,133	Flying Tiger	1,012,867
13.	Continental	9,961	Frontier	3,902,145	Arrow	44,371	Piedmont	862,880
14.	PSA	8,097	Southwest	3,893,755	World	34,320	Frontier	559,748
15.	People Express	6,437	People Express	3,666,942	Hawaii Express	21,506	Southwest	448,237

16. Frontier	6,308	16. PSA	3,074,833	16. Alaska	21,111	16. PSA	443,935
17. Ozark	4,842	17. Ozark	2,620,645	17. Piedmont	13,298	17. Ozark	433,203
18. AirCal	3,565	18. World	2,573,617	18. Alaska Int'l	11,866	18. Alaska	282,985
19. Hawaiian	2,655	19. Capitol	2,142,541	19. USAir	11,169	19. Transamerica	247,595
20. Aloha	2,171	20. Air Florida	1,811,706	20. Frontier	10,726	20. World	247,331
21. New York Air	2,104	21. Alaska	1,547,479	21. Wien	10,117	21. AirCal	239,003
22. Alaska	1,963	22. AirCal	1,373,435	22. Capitol	9,059	22. Air Florida	214,433
23. Air Florida	1,857	23. Hawaii Express	816,525	23. Ozark	6,022	23. Capitol	200,414
24. Muse	1,439	24. New York Air	656,601	24. Evergreen	5,834	24. Wien	155,928
25. Midway	1,328	25. Muse	650,671	25. PSA	5,023	25. New York Air	129,550
26. Capitol	1,119	26. Midway	648,275	26. Challenge	4,370	26. Arrow	119,962
27. Wien	969	27. Jet America	610,973	27. Air Florida	4,264	27. Zantop	106,444
28. World	917	28. Pacific East	598,035	28. Pacific East	4,012	28. Midway	103,255
29. Air Wisconsin	803	29. Wien	590,392	29. Transamerica	3,421	29. Hawaiian	93,712
30. Pacific Express	721	30. Northeastern	497,885	30. South Pacific	2,175	30. Aloha	80,613

*Section 401 carriers

	1982	1983	1982	1983	1982	1983	1982	1983
Passenger Traffic — Scheduled Service								
Revenue passengers enplaned (000)	294,102	317,905	226,583	243,675	55,290	57,131	12,229	17,099
Revenue passenger miles (000)	259,643,870	281,305,274	224,658,799	241,385,570	29,840,484	30,057,617	5,144,587	9,862,087
Available seat miles (000)	440,119,206	463,375,756	380,846,596	397,335,525	49,646,996	50,680,544	9,625,614	15,359,687
Revenue passenger load factor (%)	59.0	60.7	59.0	60.8	60.1	59.3	53.4	64.2
Average length of haul (miles)	883	885	992	991	540	526	421	577
Cargo Traffic (Ton Miles) — Scheduled Service								
Total (000)	6,885,973	7,565,519	4,945,868	5,082,868	1,880,559	2,317,710	59,546	164,941
Freight (000)	5,424,233	6,020,527	3,655,202	3,731,593	1,718,275	2,140,843	50,756	148,091
Express (000)	57,965	66,142	56,832	59,893	1,097	1,646	36	4,603
U.S. Mail (000)	1,374,572	1,448,585	1,204,690	1,261,134	161,180	175,221	8,702	12,230
Foreign Mail (000)	29,203	30,265	29,144	30,248	7	—	52	17
Overall Traffic & Service								
Total revenue ton miles — charter service (000)	2,200,552	2,205,927	309,214	308,863	1,293,079	959,029	598,259	938,035
Total revenue ton miles — all services (000)	35,050,938	37,901,864	27,721,007	29,530,184	6,157,670	6,282,495	1,172,261	2,089,185
Total available ton miles — all services (000)	65,769,930	68,561,441	52,905,360	54,322,090	10,739,563	10,922,233	2,125,007	3,317,118
Ton mile load factor (%) — all services	53.3	55.3	52.4	54.4	57.3	57.5	55.2	63.0
Revenue aircraft departures — scheduled services	4,963,794	5,009,276	3,285,964	3,422,382	1,078,745	1,086,850	599,085	500,044
Revenue aircraft miles (000) — scheduled services	2,698,928	2,797,938	2,168,869	2,238,469	401,195	414,646	128,864	144,823
Revenue aircraft hours — scheduled services	6,440,163	6,625,536	4,942,059	5,114,307	1,022,743	1,054,622	475,361	456,607

(In Thousands of Dollars)

	1982	1983	1982	1983	1982	1983	1982	1983
Operating Revenues — Total	36,407,635	38,953,672	29,976,760	32,099,799	5,260,845	5,522,884	1,170,030	1,330,989
Passenger	30,549,719	32,744,618	26,181,013	28,170,069	3,664,642	3,878,288	704,064	696,261
Freight	2,351,099	2,492,858	1,543,363	1,515,506	695,703	875,097	112,033	102,255
U.S. Mail	688,675	653,129	562,010	533,985	111,954	103,128	14,711	16,016
Express	86,604	99,709	72,797	80,151	12,816	14,434	991	5,124
Charter	1,085,537	1,075,428	214,712	212,462	595,074	483,680	275,751	379,286
Public Service Revenue	56,048	23,396	20,885	10,197	24,448	8,080	10,715	5,119
Other**	1,589,953	1,864,534	1,381,980	1,577,429	156,208	160,177	51,765	126,928
Operating Expenses — Total	37,141,070	38,643,262	30,693,370	31,967,118	5,281,952	5,377,852	1,165,748	1,298,292
Flying Operations	14,664,093	14,242,993	12,034,178	11,668,707	2,113,057	2,010,147	516,858	564,139
Maintenance	3,373,473	3,562,758	2,748,957	2,875,402	468,429	500,913	156,087	186,443
General Services & Administration								
Passenger Service	3,314,544	3,691,778	2,967,560	3,312,207	335,843	371,271	11,141	8,300
Aircraft & Traffic Servicing	5,629,780	6,042,314	4,646,942	4,993,383	943,820	1,026,010	39,018	22,921
Promotion and Sales	5,202,157	5,934,865	4,537,667	5,133,417	634,277	778,359	30,213	23,089
Administrative	1,881,300	1,815,020	1,202,338	1,201,494	377,507	251,572	301,455	361,954
Transport Related	726,399	806,833	625,208	678,930	65,889	76,193	35,302	51,710
Total	16,754,182	18,290,810	13,979,715	15,319,431	2,357,338	2,503,405	417,129	467,974
Depreciation & Amortization	2,349,322	2,546,701	1,930,520	2,103,578	343,128	363,387	75,674	79,736
Operating Income or (Loss)	(733,435)	310,410	(716,610)	132,681	(21,107)	145,032	4,282	32,697

*Excludes data for several carriers **Includes excess baggage, foreign mail, miscellaneous operating revenues and other transport

Income Statement

	Total U.S. Scheduled Airlines		Majors		Nationals		Regionals*	
	1982	1983	1982	1983	1982	1983	1982	1983
Total Operating Revenues ($000)	36,407,635	38,953,672	29,976,760	32,099,799	5,260,845	5,522,884	1,170,030	1,330,989
Total Operating Expenses ($000)	37,141,070	38,643,262	30,693,370	31,967,118	5,281,952	5,377,852	1,165,748	1,298,292
Operating Income ($000)	(733,435)	310,410	(716,610)	132,681	(21,107)	145,032	4,282	32,697
Interest Expense ($000)	1,384,084	1,482,352	974,482	1,114,130	327,343	318,010	82,259	50,212
Income Taxes ($000)	(102,191)	200,731	(122,248)	130,799	15,354	55,430	4,703	14,502
Net Profit or (Loss) ($000)	(915,814)	(188,051)	(752,431)	(124,776)	(121,445)	(37,029)	(41,938)	(26,246)
Net Profit Margin (%)	(2.5)	(0.5)	(2.5)	(0.4)	(2.3)	(0.7)	(3.6)	(2.0)
Rate of Return on Investment (%)	2.7	5.9	.1.8	5.8	6.0	6.5	—	—

*Excludes data for several carriers.

Balance Sheet (In Thousands of Dollars)

	Total U.S. Scheduled Airlines		Majors		Nationals		Regionals	
Assets	1982	1983	1982	1983	1982	1983	1982	1983
Current Assets	7,411,828	9,806,418	6,304,553	7,773,329	910,502	1,203,789	196,773	829,300
Investments and Special Funds	1,150,458	1,265,003	792,150	889,467	316,701	336,218	41,607	39,318
Flight Equipment	23,463,804	26,835,502	19,211,715	21,573,629	3,613,589	4,165,078	638,500	1,096,795
Ground Property & Equipment	5,377,772	5,464,211	4,773,969	4,825,552	551,155	563,826	52,648	74,833
Reserve for Depreciation (Owned)	(11,312,036)	(13,094,710)	(10,227,078)	(11,485,377)	(911,209)	(1,227,621)	(173,749)	(381,712)
Leased Property Capitalized	6,230,986	5,808,926	5,292,023	4,929,398	911,945	847,414	27,018	32,114
Reserved for Depreciation (Leased)	(2,586,920)	(2,547,457)	(2,290,653)	(2,311,158)	(291,561)	(229,464)	(4,706)	(6,835)
Other Property	1,037,226	1,660,789	879,203	1,325,690	145,048	292,633	12,975	42,466
Deferred Charges	404,331	497,588	256,587	323,394	122,071	110,312	25,674	63,882
Total Assets	31,177,449	35,696,270	24,992,468	27,843,924	5,368,241	6,062,185	816,740	1,790,161
Liabilities								
Current Liabilities	9,154,214	11,386,065	7,771,179	9,326,502	1,168,835	1,517,617	214,200	541,946
Long-Term Debt	8,831,816	9,439,156	6,672,122	7,014,285	1,803,160	1,931,468	356,534	493,403
Other Non-Current Liabilities	4,591,542	4,580,649	3,745,501	3,683,429	788,618	815,588	57,423	81,632
Deferred Credit	1,521,462	1,801,731	1,323,048	1,543,336	171,667	218,101	26,747	40,294
Stockholders' Equity—Net of Treasury Stock	7,078,415	8,488,669	5,480,618	6,276,372	1,435,961	1,579,411	161,836	632,886
Preferred Stock	210,701	411,233	181,109	269,517	16,532	133,414	13,060	8,302
Common Stock	386,335	564,776	229,148	238,676	147,538	247,812	9,649	78,288
Other Paid-In Capital	4,046,233	4,993,964	3,074,202	3,970,438	813,584	721,533	158,447	301,993
Retained Earnings	2,448,829	2,622,209	1,997,685	1,799,280	462,658	479,383	(11,514)	343,546
Less: Treasury Stock	13,685	103,513	1,527	1,539	4,351	2,731	7,806	99,243
Total Liabilities and Equity	31,177,449	35,696,270	24,992,468	27,843,924	5,368,241	6,062,185	816,740	1,790,161

*Excludes data for several carriers.

	1981	1982	1983
Traffic			
Total Revenue ton miles (000)	433,553	665,870	813,891
Total Available ton miles (000)	702,565	1,060,594	1,298,220
Load Factor (%)	61.7	62.8	62.7
Financial			
Operating Revenues ($000)	959,919	1,172,701	1,496,736
Operating Expenses ($000)	815,595	1,006,970	1,275,474
Operating Profit ($000)	144,324	165,731	221,262
Operating Profit Margin (%)	15.0	14.1	14.8
Net Income ($000)	77,899	84,306	128,448
Revenue Per Ton Mile (cents)	221.4	176.1	183.9

The adjoining table summarizes traffic and financial data for the following section 418 carriers:

Aero Union
Air Transport International
Airborne Express
American Air Transport
Bankair
Brennan Hargreaves
Cam Air
Caribbean Air Service
Combs Airways
DHL Cargo
Federal Express
Flight Line
Interstate Airlines
Jet East
Orion Air
Providence Airline
Rosenbalm
Ryan Aviation
SMB Stage Line
Summit
Trans Continental
Viking International

Airline Categories

Data for the following carriers are included herein:

Majors

(Annual revenues of over $1 billion)

American
Braniff
Continental
Delta
Eastern
Northwest
Pan American
Republic
Trans World
United
USAir
Western

Nationals

(Annual revenues of $75 million to $1 billion)

Air California
Air Florida
Alaska
Aloha
Capitol
Flying Tiger
Frontier
Hawaiian
Ozark
Pacific Southwest
Piedmont
Southwest
Transamerica
Wien
World

Large Regionals

(Annual revenues of $10 million to $75 million)

Air Illinois
Air Midwest
Air Wisconsin
Alaska International
America West
American International
Empire
Evergreen
Hawaii Express
International Air Service
Jet America
Midway
Muse
New York Air
Pacific Express
People Express
Reeve
Southern Air
Sunworld
Zantop

Medium Regionals

(Annual revenues of less than $10 million)

Aerostar
Air Nevada
Air North
Air North/Nenana
All Star
Altair
American Trans Air
Arista
Arrow
Aspen
Best
Big Sky
Blue Bell
Cascade
Challenge
Colgan
Elan
Emerald
Galaxy
Global
Golden West
Great American
Gulf Air Transport
Guy-America
Imperial
Jet Charter
Jet Fleet
Kodiak
L.A.B.
Mid-South
Midstate
Mississippi Valley
Munz
NewAir
Northeastern
Northern Air
Overseas
Pacific East
Peninsula
Rich
Rocky Mountain
Sea Airmotive
Sky West
South Pacific
Sun Country
T-Bird
Western Yukon
Wright

Definition of Terms

U.S. Scheduled Airlines. Carriers certificated by the Civil Aeronautics Board under Section 401 of the Federal Aviation Act.

Revenue Passenger Mile. One fare-paying passenger transported one mile.

Available Seat Mile. One seat transported one mile.

Revenue Passenger Enplanements. The total number of revenue passengers boarding aircraft in scheduled service, including originating, stopover or connecting passengers.

Load Factor. The percentage of seating or freight capacity which is utilized.

Revenue Ton Mile. One ton of revenue traffic (passengers and cargo) transported one mile.

Available Ton Mile. One ton of capacity (passengers and cargo) transported one mile.

Air Cargo. Total volume of freight, mail and express traffic transported by air. Statistics include the following:

Freight — Commodities of all kinds — includes small package counter services.

Express — Priority reserved freight and express services.

U.S. Mail — All classes of mail transported for the U.S. Postal Service.

Net Profit Margin. Net profit after interest and after taxes as per cent of operating revenues.

Operating Profit Margin. Operating profit (operating revenues minus operating expenses) as per cent of operating revenues.

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Delta Air Lines

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Hawaiian Airlines

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Midway Airlines

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Northwest Airlines

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Ozark Air Lines

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International Airport
Seattle, Washington 98168

Aloha Airlines
P.O. Box 30028
Honolulu International Airport
Honolulu, Hawaii 96820

American Airlines
P.O. Box 61616
Dallas-Fort Worth Airport
Texas 75261

Best Airlines
7505 Sussex Drive
Florence, Kentucky 41042

Braniff
P.O. Box 7035
Dallas, Texas 75209

Capitol International Airways
Smyrna Airport
Smyrna, Tennessee 37167

Continental Airlines
P.O. Box 4607
Houston, Texas 77210-4607

Delta Air Lines
Hartsfield Atlanta
International Airport
Atlanta, Georgia 30320

Eastern Air Lines
Miami International Airport
Miami, Florida 33148

Evergreen International Airlines
3850 Three Mile Lane
McMinnville, Oregon 97128

Federal Express
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Memphis, Tennessee 38194

The Flying Tiger Line
7401 World Way West
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Los Angeles, California 90009

Frontier Airlines
8250 Smith Road
Denver, Colorado 80207

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P.O. Box 3008
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Honolulu, Hawaii 96820

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2895 Temple Avenue
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Midway Airlines
Midway Airport
5700 South Cicero Avenue
Chicago, Illinois 60638

Muse Air
3300 Mockingbird Lane
Dallas, Texas 75235

Northwest Airlines
Minneapolis-St. Paul
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Ozark Air Lines
Lambert Field
St. Louis, Missouri 63145

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New York, New York 10166

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